Provisions for temporary placement of scientists and technocrats under the scheme of scientist's pool.

Creation of supernumerary posts.

Invitation of distinguished men and women of Indian origin settled abroad for short term technical assisgnments to assist in frontier and emerging areas of S&T.

Fast Track Scheme for Young Scientists.

Better Opportunities for Young Scientists in Chosen Areas of Science and Technology (BOYSCAST) fellowship to visit international laboratories and institutions.

Swarnajayanti Fellowships.

Mission HOPE (*Higher Education—Opportunities for Promoting* Entrepreneurship) with the aim of converting aspirations to real enterprises (CARE).

Contact programmes to attract and motivate brilliant young scientists to take up R&D as a career.

Scientists are given financial assistance to participate in international conferences and training programmes abroad.

Shyama Prasad Mukherjee Fellowships.

Early Faculty Induction Programme, which aims at attracting bright and young under-graduate students in Engineering and Technology/ Pharmacy/Architecture, etc. to take as their career.

Appointment of NRIs and persons of Indian Origin in the permanent faculty positions in the IITs.

Upgradation of National Highways

2592. SHRI JANARDHANA POOJARY: Will the Minister of SHIPPING, ROAD TRANSPORT AND HIGHWAYS be pleased to state:

(a) whether it is proposed to upgrade National Highways into four/eight lane highways across the country;

(b) if so, the details with funds allocated and spent thereon during the last three years, year-wise; State-wise;

(c) whether a number of National Highways are in poor condition, causing inconvenience to motorists;

(d) if so, whether it is proposed to create special squads for maintenance of roads on regular basis;

(e) whether Centre allocates funds to States for upkeep of their highways; and

(f) if so, the details of allocations made and spent by the States thereon during the last three years; year-wise and State-wise?

THE MINISTER OF STATE IN THE MINISTRY OF SHIPPING, ROAD TRANSPORT AND HIGHWAYS (SHRI K.H. MUNIYAPPA): (a) and (b) The Government has taken up 4/6 laning of National Highways connecting four metropolitan cities namely Delhi, Mumbai, Chennai and Kolkata and North-South Corridor (Srinagar to Kanyakumari) and East-West Corridor (Silchar to Porbander) under NHDP. The total length is about 14,279 km. The Government has recently approved four laning of about 10,000 km of National Highways to be implemented through Build, Operate & Transfer model. In addition, 4-laning works of National Highways in short lengths in certain selected high traffic density sections are also taken up every year. The allocation and expenditure position pertaining to development of National Highways for last three years is given in the enclosed Statement-I (*See* below).

(c) and (d) Maintenance of National Highways has been entrusted to State PWD, NHAI and BRO, and the task of the agencies is to keep the National Highways in traffic worthy condition within the overall resource availability.

(e) and (f) The responsibility of development and maintenance of state roads is with the State Governments concerned. However, Government provides funds for development of State Highways and Major district Roads from the Central Raod Fund (CRF) under the Central Road Fund Act, 2000. The state wise accruals and release from CRF for the last three years are enclosed as statement-II. (*See* below). In addition, during last 3 years Rs. 300.00 crore has been allocated for the State roads of Economic Importance and Inter-state Connectivity.

Statement-I

Details of allocation and expenditure position pertaining to Development of National Highways

(Amount in Rs. Crore)

Sl. No.	Name of State/UTs	For Development and Improvement of National Highways*					
		2001-02		2002-03		2003-04	
A	State PWD's	Allocation	Expenditure	Allocation	Expenditure	Allocation	Expenditure
1	2	3	4	5	6	7	8
1.	Andhra Pradesh	103.80	94.56	118.46	117.97	110.51	110.13
2.	Arunachal Pradesh	0.00	0.00	0.45	0.00	4.10	4.05
3.	Assam	76.05	74.90	73.75	73.65	108.00	107.83
4.	Bihar	65.32	49.15	76.53	72.52	83.07	78.09
5.	Chandigarh	1.50	1.45	2.70	2.34	1.50	1.72
6.	Chhattisgarh	32.28	32.28	61.20	62.37	46.00	42.39
7.	Delhi	6.00	4.82	6.00	3.97	10.00	13.39
8.	Goa	20.00	19.75	8.00	11.11	24.00	23.18
9.	Gujarat	68.30	63.55	90.00	90.00	72.00	68.55
10.	Haryana	103.88	103.88	59.00	55.00	52.50	53.66
11.	Himachal Pradesh	55.00	44.16	30.00	21.52	32.00	27.78
12.	Jammu & Kashmir	2.30	2.23	4.00	4.00	4.00	4.00
13.	Jharkhand	35.00	26.70	32.00	26.79	36.70	33.00
14.	Karnataka	107.36	104.31	89.66	94.52	150.35	158.46
15.	Kerala	90.26	82.25	75.95	75.20	99.86	96.65
16.	Madhya Pradesh	90.55	91.98	96.10	88.15	81.00	79.47
17.	Maharashtra	192.82	171.43	124.78	119.78	127.80	117.69
18.	Manipur	14.51	10.47	14.02	14.01	16.01	15.16

1	2	3	4	5	6	7	8
19.	Meghalaya	22.58	16.84	22.20	16.16	40.00	35.92
20.	Mizoram	26,00	21.67	22.00	20.13	31.00	31.00
21.	Nagaland	15.00	14.97	12.00	12.00	11.50	11.48
22.	Orissa	78.69	56.23	56.32	48.77	69.97	69.97
23.	Pondicherry	2.12	1.99	2.00	1.92	2.20	2.20
24.	Punjab	62.21	58.66	51.76	47.08	51.00	50.99
25.	Rajasthan	87.20	83.42	93.89	93.78	48.00	46.44
26.	Tamil Nadu	96.42	96.79	102.48	97.43	89.04	80.79
27.	Uttar Pradesh	139.76	133.69	137.31	136.24	104.00	103.70
28.	Uttaranchal	25.00	21.02	20.69	19.48	20.10	18.88
29.	West Bengal	84.22	77.86	114.50	80.63	98.00	69.79
B	NHAI**	3112.00	2986.76	3503.00	3503.00	3441.90	3441.90
C	BRO	163.50	163.50	178.00	210.04	256.00	256.00

* The Development includes funds from National Highway (Original), Externally aided projects, and Permanent Bridge Fee Fund.

**Allocation to NHAI includes allocation under Externally Aided Projects and NHAI investment from CESS.

Statement-II

Details of Year-wise Accruals and Release under

(Amount in Rs. Crore)

Sl. No.	Name of State/UTs	2001-02		2002-03		2003-04	
		Accruals	Release	Accruals	Release	Accruals	Release
1	2	3	4	5	6	7	8
1.	Andhra Pradesh	80.88	51.38	81.45	111.24	77.08	77.08
2.	Arunachal Pradesh	10.80	3.71	10.86	10.08	9.71	9.71
3.	Assam	14.73	4.63	15.40	35.64	14.44	14.35

1	2	3	4	5	6	7	8
4.	Bihar	26.12	0.00	33.90	23.99	24.49	14.71
5.	Chhattisgarh	22.56	15.36	17.28	42.85	20.79	8.71
6.	Goa	3.80	0.00	4.09	1.31	4.02	1.28
7.	Gujarat	67.84	36.36	68.13	63.76	59.83	59.83
8.	Haryana	32.05	20.94	35.75	21.03	33.56	33.56
9.	Himachal Pradesh	10.25	3.95	10.75	11.89	10.13	6.30
10.	Jammu & Kashmir	29.73	4.46	31.05	22.70	28.37	14.65
11.	Jharkhand	17.85	0.00	11.25	5.39	16.15	9.72
12.	Karnataka	55.50	11.96	58.13	76.34	55.11	55.11
13.	Kerala	26.15	0.00	27.71	6.68	25.68	19.56
14.	Madhya Pradesh	61.91	9.14	66.59	80.65	55.35	42.50
15.	Maharashtra	103.18	9.33	101.41	96.81	98.87	98.87
16.	Manipur	3.18	1.11	3.24	2.60	2.83	1.50
17.	Meghalaya	4.34	2.98	4.29	6.64	3.96	3.96
18.	Mizoram	2.90	5.90	2.96	0.96	2.68	2.68
19.	Nagaland	2.41	1.26	2.47	2.11	2.22	3.80
20.	Orissa	28.61	0.00	29.82	18.21	27.31	38.09
21.	Punjab	41.16	10.27	40.43	54.12	38.48	28.66
22.	Rajasthan	75.84	50.54	76.71	99.34	71.02	47.23
23.	Sikkim	1.07	0.37	1.10	1.55	0.99	0.99
24.	Tamil Nadu	66.43	40.00	67.22	62.30	62.46	62.46
25.	Tripura	1.87	1.44	1.93	2.09	1.78	1.12
26.	Uttaranchal	10.76	4.53	7.59	10.55	10.81	5.09
27.	Uttar Pradesh	88.51	1.24	96.43	50.19	82.47	70.55
28.	West Bengal	36.27	8.74	36.88	23.82	35.01	35.01
29.	A & N Island	1.78	0.00	1.83	0.00	1.83	0.00
30.	Chandigarh	2.38	0.00	2.21	2.86	2.21	2.21
31.	Dadra & Nagar Haveli	1.30	0.00	1.07	0.41	1.07	-0.41
32.	Daman & Diu	0.87	0.00	0.76	0.00	0.76	0.00
33.	Delhi	26.73	0.00	27.05	0.00	27.05	8.16
34.	Lakshdweep	0.08	0.00	0.05	0.00	0.05	0.00
35.	Pondicherry	2.19	0.00	2.19	2.19	2.19	1.09